

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application.

1-54. (Cancelled)

55. (Previously Presented) A method of depositing and dispensing currency using a desktop document denominating and currency dispensing device comprising an input receptacle, a transport path, a single output receptacle, an image scanner, a processor, a controller, an interface, and one or more dispensing receptacles comprising the acts of:

receiving a stack of documents including U.S. bills having at least one of a plurality of U.S. bill denominations to be deposited in the input receptacle of the device;

transporting the documents received, one at a time, from the input receptacle along the transport path at a rate of at least 400 documents per minute;

scanning the documents with the image scanner;

generating image data output signals in response to information scanned on the documents;

receiving image data output signals with the processor;

determining the document type and value with the controller based on the image data output signals;

delivering the documents received to a single output receptacle;

removing the documents from the single output receptacle;

inputting a withdrawal request into the processor via the interface;

dispensing at least one U.S. bill having at least one of a plurality of U.S. bill denominations to be dispensed to satisfy the withdrawal request from the one or more dispensing receptacles, each receptacle adapted to hold a plurality of currency bills having the same denomination;

transporting the at least one bill dispensed from the one or more dispensing receptacles along the transport path;

determining the denomination of the at least one U.S. bill dispensed at a rate in excess of at least 400 bills per minute;

delivering to the single output receptacle the at least one U.S. bill dispensed; and
using the image data output signals for OCR.

56. (Previously Presented) A method of depositing and dispensing currency using a desktop document denominating and currency dispensing device comprising an input receptacle, a transport path, a single output receptacle, an image scanner, a processor, a controller, an interface, and one or more dispensing receptacles comprising the acts of:

receiving a stack of documents including U.S. bills having at least one of a plurality of U.S. bill denominations to be deposited in the input receptacle of the device;

transporting the documents received, one at a time, from the input receptacle along the transport path at a rate of at least 400 documents per minute;

scanning the documents with the image scanner;

generating image data output signals in response to information scanned on the documents;

receiving image data output signals with the processor;

determining the document type and value with the controller based on the image data output signals;

delivering the documents received to a single output receptacle;

removing the documents from the single output receptacle;

inputting a withdrawal request into the processor via the interface;

dispensing at least one U.S. bill having at least one of a plurality of U.S. bill denominations to be dispensed to satisfy the withdrawal request from the one or more dispensing receptacles, each receptacle adapted to hold a plurality of currency bills having the same denomination;

transporting the at least one bill dispensed from the one or more dispensing receptacles along the transport path;

determining the denomination of the at least one U.S. bill dispensed at a rate in excess of at least 400 bills per minute;

delivering to the single output receptacle the at least one U.S. bill dispensed; and

using the image data output signals for ICR.

57. (Currently Amended) ~~The method of claim 54~~ A method of depositing and dispensing currency using a desktop document denominating and currency dispensing device comprising an input receptacle, a transport path, a single output receptacle, an image scanner,

a processor, a controller, an interface, and a single set of a plurality of dispensing receptacles comprising the acts of:

receiving a stack of documents including U.S. bills having at least one of a plurality of U.S. bill denominations to be deposited in the input receptacle of the device;

transporting the documents received, one at a time, from the input receptacle along the transport path at a rate of at least 400 documents per minute;

scanning the documents with the image scanner;

generating image data output signals in response to information scanned on the documents;

receiving image data output signals with the processor;

determining the document type and value with the controller based on the image data output signals;

delivering the documents received to a single output receptacle;

manually removing the documents from the single output receptacle;

inputting a withdrawal request into the processor via the interface;

dispensing at least one U.S. bill having at least one of a plurality of U.S. bill denominations to be dispensed to satisfy the withdrawal request from the dispensing receptacles, each dispensing receptacle adapted to hold a plurality of currency bills having the same denomination, and each dispensing receptacle being vertically arranged with respect to each of the other dispensing receptacles;

transporting the at least one bill dispensed from the one or more dispensing receptacles along the transport path;

determining the denomination of the at least one U.S. bill dispensed at a rate in excess of at least 400 bills per minute; and

delivering to the single output receptacle the at least one U.S. bill dispensed,

wherein the act of receiving a stack of documents includes receiving some documents bearing a barcode, and further comprising using the image data output signals for reading a bar code on the documents.

58-61. (Cancelled)